

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/007247

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C04B28/00 C04B7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 112 985 A (HALLIBURTON ENERGY SERV INC) 4 July 2001 (2001-07-04) paragraph '0025!; claims 1-3,6	1-4, 6, 8
X	WO 03/000615 A (MINERAL RESOURCE TECHNOLOGIES) 3 January 2003 (2003-01-03) claims 1,2,4	4
P, Y	WO 03/070655 A (FLOWABLE FILL LTD ; TIMMONS SCOTT F (US)) 28 August 2003 (2003-08-28) claims 1-8; examples 1-13	1-8
Y	US 4 038 095 A (NICHOLSON JOHN PATRICK) 26 July 1977 (1977-07-26) column 3, line 45 - column 3, line 54; example V	1-8
	----- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

25 August 2004

Date of mailing of the international search report

03/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Vathilakis, S

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/007247

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 03/045873 A (SETLIFF BROTHERS II LTD ; PIKE CLINTON W (US); TIMMONS SCOTT F (US)) 5 June 2003 (2003-06-05) the whole document	1-8
A	DE 28 01 687 A (BAUTRANS FINANZ AG) 19 July 1979 (1979-07-19) claims 1-7	1-8
A	FR 2 719 053 A (BOCAHUT ETS) 27 October 1995 (1995-10-27) the whole document	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/007247

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1112985	A	04-07-2001	US 6138759 A BR 0003382 A CA 2314816 A1 EP 1112985 A2 NO 20005828 A	31-10-2000 18-09-2001 16-06-2001 04-07-2001 18-06-2001
WO 03000615	A	03-01-2003	US 2002033119 A1 CA 2451657 A1 EP 1414768 A1 WO 03000615 A1	21-03-2002 03-01-2003 06-05-2004 03-01-2003
WO 03070655	A	28-08-2003	WO 03070655 A1	28-08-2003
US 4038095	A	26-07-1977	CA 1083185 A1 DE 2721266 A1 FR 2351067 A1 GB 1557905 A JP 53001223 A ZA 7702798 A	05-08-1980 24-11-1977 09-12-1977 12-12-1979 09-01-1978 26-04-1978
WO 03045873	A	05-06-2003	WO 03045873 A1	05-06-2003
DE 2801687	A	19-07-1979	DE 2801687 A1	19-07-1979
FR 2719053	A	27-10-1995	BE 1008301 A6 FR 2719053 A1 LU 88487 A1 NL 9400998 A	02-04-1996 27-10-1995 01-12-1995 01-12-1995